REMARKS

PETITION FOR EXTENSION OF TIME - 1 MONTH

Applicant is submitting a petition for extension of time by one month under 37 CFR 1.136. A fee for this petition is also submitted.

SPECIFICATION

The specification has been amended in response to the Examiner's objection, although Applicant believes that the amendment is not entirely necessary. Applicant believes that the written description, for example at page 9, lines 30-32, makes it clear what this statement means. No new matter has been introduced by this amendment.

STATUS OF CLAIMS

Claims 1, 4, ,7 and 10 have been amended. No new matter has been introduced to the amended claims. Claims 11-14 are canceled pursuant to election after restriction requirement. Accordingly, claims 1-10 remain pending.

CLAIM REJECTIONS

Claim 4 has been amended to overcome the claim rejection under 35 U.S.C. §112 1st Par. Claims 1 and 7 have been amended to provide a proper antecedent basis to "beginning," thereby overcoming the rejection under 35 U.S.C. §112 2nd Par. Accordingly, Applicant respectfully requests withdrawal of these claim rejections.

Claims 1-5 and 7-9 have been rejected under 35 U.S.C. §102 as being anticipated by U.S. Patent 5,995,668 to Corset et al ("Corset"). Claims 6 and 10 have been rejected under 35 U.S.C. §103 as being unpatentable over Corset in view of U.S. Patent 6,070,167 to Qian et al. Applicant respectfully submits that these references neither anticipate nor render obvious the claimed invention as recited in claims 1-10.

Claim 1 recites a compression process for adaptively compressing an image and storing the compressed image on a storage medium of a computer system, comprising:

segmenting the image ...;

analyzing a first segment... of the plurality of segments to determine a compression technique... ;

applying the compression technique to the first segment... ;

creating a *tag* for the compressed first segment, the tag including a decompression instruction particular to the compression technique and information identifying a *beginning*, an outline and *boundaries* of the first segment;

storing the tag and the compressed first segment in a storage medium; and

repeating the steps of analyzing, applying, creating and storing for each subsequent segment of the plurality of segments, wherein each of the plurality of segments is compressed by a compression technique that is optimal to that particular segment.

By contrast, although Corset discloses (e.g., at col. 12, line 46 to col. 13, line 12) partitioning of an image, determining the coding strategy for each region and sending to a third party or storage medium the information necessary for decoding the image, it does not disclose a tag or the information contained in the tag as recited in claim 1. Applicant respectfully disagrees with the Examiner's assertion that Corset's multiplexed signal including motion information, partition information corresponding to the texture and contour of each region and coding strategy for each region is teaching the tag of the claimed invention (col. 15, lines 15-34). In the claimed invention the tag is created for each segment and includes "decompression instruction ... and information identifying a *beginning*, an outline and *boundaries*" of the segment. Although in Corset it includes contour information, the multiplexed signal does not include information identifying the beginning and boundaries of the segment, as required in claim 1.

Because Corset fails to teach each and every limitation of the claimed invention as recited in claim 1, it does not anticipate or enable claim 1. Claim 7 similarly recites the highlighted limitations as in claim 1 above, and is likewise patentably distinguishable from Corset. In other words, claims 1 and 7 are allowable over Corset, and for the same reasons their respective dependent claims are allowable over Corset.

Moreover, claims 6 and 10 depend from claims 1 and 7, respectively, and recite "storing the compressed segment comprises writing a data file with information including one or more of a memory manager, a data description member and a display instruction member." The Examiner suggests that the combination of Corset and Qian produces the claimed invention as recited in claims 6 and 10. In particular, the Examiner indicates that the Qian makes up for the deficiency of Corset in that Qian teaches the memory management, data description members

and display instruction members (Col. 3, lines 15-34). However, Applicant respectfully disagrees. Qian discloses combining content related data and the image data into a common file (col. 3, lines 18-21). Applicant cannot find any disclosure in Qian that teaches "one or more of a memory manager, a data description member and a display instruction member." In other words, alone or in combination with Qian, Corset neither teaches nor suggests the claimed invention as recited in claims 6 and 10.

CONCLUSION

The present application is believed to be in condition for allowance and a Notice of Allowance of the pending claims is hereby respectfully requested.

The Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 50-2778.

Respectfully submitted,

Date: April 28, 2005

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CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on April 28, 2005, with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Date: April 28, 2005

Vanessa Knowles

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